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SPRING OF 1904.

Wholesale Catalogue

OF THE

Waukegan Nurseries

WAUKEGAN, ILL.

R. DOUGLAS' SONS, Proprietors.

Long Distance 'Phone No. 30.

Our list is not a long one, as we propagate the kinds we know to be hardy and valuable, and no others.

We make a specialty of growing Colorado Evergreens, which have attracted so much attention lately, both in this country and in Europe, and have by far the largest stock in cultivation.

Our Transplanted Trees are grown much further apart than is usual, allowing them room to be taken up with perfect roots.

We also make a specialty of growing Evergreen Trees from Seed in very large quantities for Nurserymen, and forest trees for planters.

We are now growing them under contract with the United States Government.

Guarantee of Genuineness

While we exercise the utmost diligence and care to have our varieties true to name, and hold ourselves in readiness, on proper proof, to replace all trees, etc., that may prove otherwise, or refund the amount paid, it is mutually understood and agreed between the purchaser and ourselves that we shall in no case be liable for any sum greater than the amount originally received for said trees etc., that prove untrue.

Terms and Conditions.

The terms of payment must invariably *be cash, or satisfactory security before shipping.*

When goods are ordered by express C. O. D. one-half the amount in cash must accompany the order.

We pack in strong, light boxes, *for which we make a moderate charge.*

No charge is made for delivering goods at Freight or Express office.

After delivering our goods to forwarders our responsibility ceases.

When losses occur through detention or neglect, *en-route*, claims should be made *at once*, on the forwarders.

Any mistake of ours will be promptly corrected if notified within ten days from receipt of goods.

Purchasers will convey a favor by stating the manner in which they wish their goods sent, by freight or express. We can ship from Waukegan by the American Express, Chicago & Northwestern R'y; Elgin, Joliet & Eastern R'y; and from Gurnee via United States Express and Chicago, Milwaukee & St. Paul R'y; by boat to Chicago, also give us the route from Chicago if practicable. Write Post Office address plainly.

The articles on the following list will be furnished at annexed prices only when the quantity specified is taken except as follows: 50 at 100 rates, 500 at 1,000 rates, etc. Rates, by the 100 or 1,000, etc., will not apply when two or more articles or classes offered separately are included to make up the right number.

We have by far the largest stock of Evergreens ever offered in the United States, all grown from seeds on our own grounds.

Rare Evergreens

We desire to call the trade's attention to our large stock of *Picea pungens*, both blue and green forms, *Pseudotsuga Douglasii* and *Abies Concolor*, all raised from Colorado seeds on our grounds and all perfectly hardy. We are offering the *Concolor* or white fir at a very low rate as we want this beautiful tree better known and take this means of so doing.

	Each.	Per 10	Per 100
<i>Picea Pungens</i> , blue form selected, 2-3 ft.....	\$ 1.50	\$ 12.50	\$ 100.00
“ “ “ “ “ 18-24 in.....	1.00	7.50	60.00
“ “ “ “ “ 15-18 in.....	.75	6.00	50.00
“ “ green “ “ “ 2-3 ft.....	.50	4.00	30.00
“ “ “ “ “ 15-18 in.....	.....	2.50	15.00
Special prices given for blue and green forms as they run in the nursery rows before assorting.			
<i>Abies Concolor</i> 3-4 ft.....	1.00	8.50	75 00
“ “ “ “ “ 2-3 ft.....	.75	6.50	60.00
<i>Pseudotsuga Douglasii</i> 4-5 ft.....	2.50	20.00	.....
“ “ “ “ “ 3-4 ft.....	1.50	12.50	.....
“ “ “ “ “ 2-3 ft.....	.75	7.00	50.00
“ “ “ “ “ 18-24 in.....	.50	4.50	30.00
“ “ “ “ “ 15-18 in.....	.35	3.00	20.00
“ “ “ “ “ 8-12 in.....	.....	1.00	5 00
<i>Pinus Ponderosa</i> 3-4ft.....	.50	4.00	30.00

Rare Colorado Evergreen Seedlings.

<i>Picea Pungens</i> , 6-8 in.....	.....	\$ 2.00	\$ 15.00
<i>Abies Concolor</i> 3-5 in.....	.....	1.00	10.00
<i>Pseudotsuga Douglasii</i> 10-12 in.....	.....	2.00	18.00
“ “ “ “ 6-10 in.....	.....	1.50	15.00

Evergreens Transplanted

		Per 10	Per 100	Per 1000
Norway Spruce	4-5 ft.	\$ 5.00	\$ 40.00	\$.....
" "	3-4 ft.	3.00	22.00	200.00
" "	2-3 ft.	2.50	20.00	180.00
" "	9-12 in.		3.00	18.00
White Spruce	3-4 ft.	3.50	30.00	.....
" "	2-3 ft.	3.00	25.00	.....
" "	15-18 in.	1.00	7.00	40.00
" "	12-15 in.		5.00	25.00
Scotch Pine	12-18 in.		3.00	20.00
" "	9-12 in.		2.00	15.00
White Pine	18-24 in.	2.00	18.00	.....
" "	15-18 in.	1.50	12.00	.....
Mountain Pine	12-15 in.	2.00	18.00	.....
" "	10-12 in.	1.50	12.00	.....
American Arbor Vitae	4-6 ft.	5.00	40.00	.....
" " "	3-4 ft.	3.50	30.00	.....
" " "	2-3 ft.	3.00	25.00	.....
Siberian Arbor Vitae	3-4 ft.	4.00	35.00	.....
" " "	2-3 ft.	3.00	25.00	.....
Golden (Douglas) Arbor Vitae	3-4 ft.	6.00	50.00	.....
" " "	2-3 ft.	5.00	40.00	.....
Pyramid (Douglas) Arbor Vitae	5-6 ft.	7.50	60.00	.....
" " "	4-5 ft.	6.00	50.00	.....
Little Gem (Douglas) Arbor Vitae	6-10 in.	3.00	25.00	.....
Smithiana (Douglas) Arbor Vitae (new dwarf)		6.00		.....
White tipped Arbor Vitae	18-24 in.	4.00	30.00	.....
Pyramidalis " "	5-6 ft.	7.50	60.00	.....
" " "	3-4 ft.	6.00	50.00	.....
Globosa " "	18-24 in.	2.50	20.00	.....
Hoveyii " "	3-4 ft.	5.00	40.00	.....
" " "	2-3 ft.	3.50	30.00	.....
Abies Siberica (Siberian Fir)	4-5 ft.	10.00		.....

We take pleasure in introducing to the trade this season, a dwarf, silver tipped, Arbor Vitae. It is very bushy, round headed light green plant, the ends of the branches being tipped with silver.

We quote strong four year old plants at \$1.00 each and \$7.50 per 10.

Evergreen Tree Seedlings.

The following, owing to the exceptionally fine growing season, are as fine a lot of Seedlings as we ever offered to the trade, strong, healthy and well rooted. They are far superior to imported Seedlings of the same age, as they make a fine growth the first season after planting. We call your especial attention to the root pruned trees. They are nearly, if not fully, equal to once transplanted trees. All above 9 in. are root pruned.

		Per 100	Per 1000	Per 10000
Norway Spruce	12-15 in.	\$ 2.00	\$ 12.00	\$ 80.00
" "	10-12 in.	1.25	8.00	70.00
" "	6-9 in.	1.00	7.00	60.00
" "	4-6 in. ....	.75	5.00	45.00
White Spruce	10-12 in.	1.50	10.00	
" "	4-6 in.	1.00	6.00	50.00
White Pine	2 yrs. ....	.75	7.00	
Scotch Pine	10-12 in.	1.50	8.00	70.00
" "	6-9 in.	1.00	7.00	60.00
" "	4-6 in. ....	.75	5.00	40.00
Austrian Pine	12-15 in.	1.50	12.00	100.00
" "	10-12 in.	1.25	8.00	60.00
" "	6-9 in.	1.00	7.00	50.00
" "	4-6 in. ....	.75	6.00	45.00
Mountain Pine	6-9 in.	1.50	8.00	70.00
" "	3-5 in.	1.00	6.00	50.00
Arbor Vitae	3-5 in. ....	.50	5.00	.....
Pinus Banksiana	3-5 in.	1.00	8.00	.....

Next year we will have a much larger assortment of two year old Evergreen seedlings to offer, including Pinus Ponderosa, Pinus Resinosa, Abies Sub-Alpina, Pinus Flexilis, Pinus Englemanni and others.

Owing to the cool and wet summer of 1903 our seedlings are all very strong and well rooted.

Forest and Ornamental Trees Transplanted.

		Per 10	Per 100
Silver or Soft Maple	10-12 ft.....	\$ 2.50	\$ 20.00
“ “ “ “	6-8 ft.....	1.50	10.00
Black or River Birch	8-10 ft.....	3.00	25.00
“ “ “ “	6-8 ft.....	2.00	15.00
Green or Western Ash (White)	10-12 ft.....	3.50	30.00
“ “ “ “	5-7 ft.....	2.00	18.00
American White Elm	12-15 ft.....	7.50	60.00
“ “ “ “	6-8 ft.....	5.00	35.00
American Mountain Ash	5-6 ft.....	2.00	18.00
European Mountain Ash	10-12 ft.....	3.00	25.00
“ “ “ “	8-10 ft.....	2.50	20.00
“ “ “ “	6-8 ft.....	2.00	18.00
Golden Poplar	8-12 ft.....	2.50	20.00
Russian Poplar (P. Simoni)	8-10 ft.....	2.50	20.00
“ “ “ “	4-6 ft.....	1.50	10.00
“ “ (Nobski)	8-10 ft.....	2.50	20.00
“ “ “ “	4-6 ft.....	1.50	10.00
American Linden	7-10 ft.....	7.50	60.00
Catalpa Speciosa	5-7 ft.....	2.50	20.00
Hackberry	6-8 ft.....	5.00	45.00
Russian Golden Willow	8-10 ft.....	2.50	18.00
“ “ “ “	4-6 ft.....	1.50	12.00
Italian “ “	8-10 ft.....	2.50	18.00
“ “ “ “	4-6 ft.....	1.50	12.00
Britilensis Red Willow	7-9 ft.....	2.50	18.00
“ “ “ “	4-6 ft.....	1.50	12.00
Laurel leaved “	6-7 ft.....	2.00	18.00
“ “ “ “	4-6 ft.....	1.50	12.00
White leaved or Royal Willow	6-7 ft.....	2.50	18.00
“ “ “ “	4-6 ft.....	1.50	12.00
Wisconsin Weeping Willow	6-8 ft.....	2.00	15.00
“ “ “ “	4-6 ft.....	1.50	10.00
European Alder	10-12 ft.....	2.00	15.00
“ “ “ “	6-8 ft.....	1.50	10.00
European Larch	2-3 ft.....	2.00	15.00

Forest and Ornamental Tree Seedlings.

All of these seedlings are nursery grown and are much better rooted, straighter and stockier than those collected in the forests or river bottoms. All of our seedlings are dug with a spade or tree-digger while the forest grown ones are usually pulled by hand, greatly injuring the roots by so doing.

Forest and Ornamental Tree Seedlings.

		Per 100	Per 1000	Per 10000
Silver or Soft Maple	18-24 in. . . .	\$ 1.00	\$ 6.00	\$ 45.00
" " " "	12-18 in. . . .	.75	5.00	40.00
Catalpa Speciosa	2-3 ft.	1.25	6.00	50.00
" " " "	18-24 in. . . .	1.00	5.00	35.00
Black or Yellow Locust	18-30 in. . . .	1.00	4.00	35.00
" " " "	12-18 in. . . .	.75	3.00	25.00
White Ash	2 yrs.	1.00	7.00	
" " " "	1 yr. . . . .	.75	5.00	45.00
Green Ash	2 yrs.	1.00	7.50	
" " " "	1 yr. . . . .	.75	5.00	45.00
Box Elder	2 yrs.	1.00	7.50	60.00
" " " "	1 yr. . . . .	.75	4.00	35.00
European Larch	15-18 in. . . .	1.50	8.00	60.00
" " " "	6-15 in. . . .	1.00	5.00	45.00
American Mountain Ash	1 yr.	1.00	5.00	40.00
European " "	1 yr.	1.00	5.00	40.00
Pyrus floribunda	1 yr.	2.50	20.00	
Berberis Thunbergii	2 yrs.	2.00	15.00	
Berberis " "	1 yr.	1.50	10.00	75.00
" " Purpureae	1 yr.	1.00	8.00	
" " Vulgare	1 yr.	1.00	8.00	
" " Purpureae and vulgar mixed	1 yr.	1.00	8.00	
Wild Black Cherry	1 yr.	1.00	7.00	
Horse Chestnut	1 yr.	1.50	8.00	
Russian Olives	1 yr.	2.00	12.00	
Syringa Japonica	2 yr.	3.00	20.00	
Rosa Setigera	1 yr.	2.00	15.00	
Russian Mulberries	2 yr.	1.00	6.00	50.00
" " " "	1 yr. . . . .	.75	5.00	40.00

TREES BY MAIL.

We offer the following packages by Mail postpaid
for \$1.00 per package.

Our mail packages are made up of the number set opposite each kind and we never divide the packages, nor put more than one kind in each \$1.00 package.

No. 1—	25 Berberis Thunbergii.....	2 years
No. 2—	100 Green Ash	1 "
No. 3—	100 Hardy Catalpa	1 "
No. 4—	100 White Elm	1 "
No. 5—	50 Red Pine.....	1 "
No. 6—	100 Norway Spruce.....	2 "
No. 7—	100 Black Locust	2 "
No. 8—	100 American Arbor Vitae	2 "
No. 10—	75 White Pine	2 "
No. 11—	100 Austrain Pine	2 "
No. 12—	100 Scotch Pine.....	2 "
No. 13—	100 Soft Maple.....	2 "
No. 14—	50 Purple Berberis.....	1 "
No. 15—	100 Box Elder	1 "
No. 16—	40 Douglas Spruce.....	2 "
No. 17—	25 Picea pungens.....	2 "
No. 18—	25 Picea Concolor	2 "
No. 19—	25 Russian Olives	1 "
No. 20—	25 Siberian Pea Tree	2 "
No. 21—	20 Syringa Japonica.....	2 "

Evergreens and Deciduous Seed Trees

	Per ounce	Per pound
Abies Concolor, from Colorado.....	\$ 0.80	\$ 4.00
Pseudotsuga Douglasii, Douglas Spruce, Colorado ....	.80	4.00
Picea Excelsa, Norway Spruce.....	.25	1.59
Picea Alba, White Spruce.....	.50	4.00
Picea Pungens, from Colorado.....	.80	5.00
Pinus Austriaca, Austrian Pine.....	.25	1.50
Pinus Strobus, White Pine.....	.25	2.00
Pinus Sylvestris, Scotch Pine.....	.25	2.00
Thuya Occidentalis, Arbor Vitae.....	.25	2.50
Acer Platanoides, Norway Maple.....	.20	1.50
Ailanthus Glandulosus, Ailanthus.....	.20	1.00
Catalpa Speciosa, Hardy Catalpa.....	.25	1.50
Gymnocladus Canadensis, Kentucky Coffee Tree.....	.25	1.50
Larix Europæa, European Larch.....	.25	1.50
Morus Alba, Russian Mulberry.....	.25	1.50
Prunus Serotina, Wild Black Cherry.....	.15	1.00
Robinia Pseudacacia, Black Locust.....	.15	1.00

R. DOUGLAS' SONS,
WAUKEGAN, ILL.

We have a fine assortment of hardy shrubs and ornamental trees for our retail trade, which is growing very rapidly. We hope to be able to offer most of the shrubs suitable for planting in the West at wholesale rates in a very short time. This year we offer for the first time seedlings of *Syringa Japonica*, the choice and rare Tree Lilac. Specimen plants of this lilac growing on our grounds are over twenty-five feet high and are perfectly hardy, enduring the disastrous winter of 1898-1899, when trees as hardy as the Soft Maple were winter killed. We also offer this year, one-year-old seedlings of *Berberis Thunbergii*, a dwarf barbery hardy in Manitoba. This plant is now used more freely than any other plant for low hedges and in the foreground of massed shrubbery.

We offer this year for the first time a fine lot of seedling *Pyrus floribunda*, one of the most valuable early flowering shrubs.

WE MAKE A SPECIALTY OF GROWING

HARDY AND RARE

Evergreen and Shade Trees

4 TO 10 FEET HIGH FOR

Parks, Cemeteries and Ornamental Grounds.

We offer the above at Special Reduced Rates in Carloads.

Office of the ILLINOIS STATE ENTOMOLOGIST.

URBANA, ILL., AUGUST 15, 1903.

This is to Certify, That the growing nursery stock and premises of R. DOUGLAS' SONS, situated at Waukegan, Ill., have been inspected according to the provisions of an **Act to prevent the introduction and spread in Illinois of the San Jose scale and other dangerous insects and contagious diseases of fruits**, approved and in force April 11, 1899, and that no indications have been found of the presence of the San Jose scale or other dangerous insect or plant disease.

This certificate is invalid after July 1, 1904.

S. A. FORBES,

State Entomologist